

**SEVENTEENTH AMENDMENT  
TO  
AGREEMENT  
BETWEEN  
BROWARD COUNTY  
AND  
SPILLIS CANDELA & PARTNERS/HEERY/CARTAYA JOINT VENTURE  
FOR  
CONSULTANT SERVICES FOR  
COUNTY COURT FACILITY  
IN BROWARD COUNTY, FLORIDA**

This is the Seventeenth Amendment ("Seventeenth Amendment") to the June 14, 2005 Agreement for Consultant Services for County Court Facility in Broward County, Florida (the "Agreement") between BROWARD COUNTY ("COUNTY"), a political subdivision of the State of Florida, and SPILLIS CANDELA & PARTNERS/HEERY/CARTAYA JOINT VENTURE, ("CONSULTANT") (collectively the "Parties").

**RECITALS**

A. On June 14, 2005, the Parties entered into the Agreement, whereby CONSULTANT agreed to provide pre-design consultant services for a capital improvement project at the Broward County Judicial Complex in Fort Lauderdale, Florida (the "Project").

B. On June 6, 2006, the Parties entered into a First Amendment to the Agreement, adding a programming phase to CONSULTANT's Scope of Services.

C. On July 18, 2007, the Parties entered into a Second Amendment to the Agreement, adding a feasibility study phase to CONSULTANT's Scope of Services, with such feasibility study relating to the Project's existing site.

D. On December 11, 2007, the Parties entered into a Third Amendment to the Agreement, adding another feasibility study phase to CONSULTANT's Scope of Services, with such feasibility study relating to alternative sites for the Project.

E. On August 5, 2009, the Parties entered into a Fourth Amendment to the Agreement, adding design and construction of the Project to CONSULTANT's Scope of Services.

F. On January 27, 2011, the Parties entered into a Fifth Amendment to the Agreement, revising the Project Schedule and completing and formalizing the conversion from prior M/WBE commitments to CBE participation.

G. On February 8, 2011, the Parties entered into a Sixth Amendment to the Agreement, adding a 500-car secure parking garage to the Project and to CONSULTANT's Scope of Services.

H. On August 25, 2011, the Parties entered into a Seventh Amendment to the Agreement, modifying CONSULTANT's Salary Costs relating to the Project.

I. On December 5, 2013, the Parties entered into an Eighth Amendment to the Agreement, redistributing unused fee balances to replenish the Agreement's Optional Services budget and updating CONSULTANT's Salary Costs relating to the Project.

J. On December 10, 2013, the Parties entered into a Ninth Amendment to the Agreement, replenishing the Agreement's Optional Services budget.

K. On January 13, 2015, the Parties entered into a Tenth Amendment to the Agreement, modifying CONSULTANT's Scope of Services relating to construction of the Project's 500-car secure parking garage and public plaza, and revising the Project Schedule to reflect said services.

L. On August 4, 2016, the Parties entered into an Eleventh Amendment to the Agreement, providing for cost adjustments and revising the Project Schedule to ensure Project continuity while accounting for the construction contractor's failure to achieve substantial completion by June 18, 2015.

M. On January 12, 2016, the Parties entered into a Twelfth Amendment to the Agreement, providing for cost adjustments and revising the Project Schedule to ensure Project continuity while accounting for the construction contractor's failure to achieve substantial completion by November 20, 2015.

N. On April 5, 2016, the Parties entered into a Thirteenth Amendment to the Agreement, providing for cost adjustments and revising the Project Schedule to ensure Project continuity while accounting for the construction contractor's failure to achieve substantial completion by February 29, 2016. The Thirteenth Amendment authorized the Contract Administrator, at his/her sole discretion, to continue progress payments for an additional three (3) months until August 31, 2016 if the construction contractor failed to achieve substantial completion by May 31, 2016.

O. On November 29, 2016, the Parties entered into a Fourteenth Amendment to the Agreement, providing for cost adjustments, revising the Project Schedule, and increasing the Optional Services amount to ensure Project continuity while accounting for the construction contractor's failure to achieve substantial completion by August 31, 2016. The Fourteenth Amendment authorized the Contract Administrator, at his/her sole discretion, to continue progress payments at a daily rate if the construction contractor failed to achieve substantial completion by November 30, 2016.

P. On July 31, 2017, the Parties entered into a Fifteenth Amendment to the Agreement, providing for cost adjustments and revising the Project Schedule to ensure Project continuity while accounting for necessary building refinements beneficial to the security, accessibility and usability of the new tower, and adding the full redesign and renovation of the East Wing Building to the Project and to CONSULTANT's Scope of Services.

Q. On December 12, 2017 the Parties entered into a Sixteenth Amendment to the Agreement, modifying CONSULTANT's Scope of Services to include services relating to the redesign of the Project's 500-car secure parking garage and revising the Project Schedule to reflect said services.

R. The Parties desire to amend the Agreement a seventeenth time to modify CONSULTANT's Scope of Services relating to redesign of the Project's 500-car secure parking garage and incorporating therein the demolition and abatement documents of the existing Central and West Buildings to allow for bidding of a combined Project to a new construction contractor; modify CONSULTANT's Scope of Services relating to the full redesign and renovation of the East Wing Building; add associated enabling projects relating to the full redesign and renovation of the East Wing Building to the Project and CONSULTANT's Scope of Services; add the reconfiguration of the first floor of the North Wing Building to the Project and CONSULTANT's Scope of Services; and add the buildout of a Complex Trial Courtroom at the 17<sup>th</sup> floor of the Courthouse Tower to the Project and CONSULTANT's Scope of Services.

S. The Parties also desire to revise the Project Schedule to reflect the above-referenced additional services, add additional funds to the Agreement's Optional Services and Reimbursables budgets, and to update CONSULTANT's Salary Costs relating to the Project.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledge, the Parties agree as follows:

1. The above recitals are true and correct, and are incorporated herein by reference.

2. All capitalized terms not expressly defined in this Seventeenth Amendment shall retain the meaning ascribed to such terms in the Agreement, as amended.

3. Unless otherwise stated, for Paragraphs 4 and 6 below, words and numbers in ~~struck through~~ type are deletions from existing text and words and numbers in underlined type (aside from previously included headings) are additions to existing text.

4. Article 5.1.2 - COMPENSATION AND METHOD OF PAYMENT, Section 5.1.2(a) is hereby deleted in its entirety and replaced with the following:

5.1.2(a) Lump Sum Compensation for Design and Construction Services

COUNTY agrees to pay CONSULTANT ~~as a lump sum~~ compensation for performance of all services as related to new Exhibit "A-1", Scope of Services, required under the terms of this Agreement: a Lump Sum of Twenty-two Million Nine Hundred Eighty Thousand One Hundred Thirty-one Dollars (\$22,980,131.00) ~~Eighteen Million One Hundred Eighty Five Thousand Four Hundred Thirty Dollars (\$18,185,430.00)~~ for Basic Services, up to Three Million Two Hundred Ninety-three Thousand Six Hundred Eighty-six Dollars (\$3,293,686.00) ~~Two Million Seven Hundred Ninety Three Thousand Six Hundred Eighty Six Dollars (2,793,686.00)~~ for Optional Services, and to reimburse CONSULTANT for Reimbursables ~~Reimburseables~~ as described in Section 5.3, up to a maximum amount not-to-exceed of Three Hundred Fifty-six Thousand Seven Hundred Fifty-two Dollars (\$356,752.00) ~~One Hundred Six Thousand Seven Hundred Fifty Two Dollars (\$106,752.00)~~, for a maximum ~~total~~ sum of Twenty-six Million Six Hundred Thirty Thousand Five Hundred Sixty-nine Dollars (\$26,630,569.00) ~~Twenty One Million Eighty Five Thousand Eight Hundred Sixty Eight Dollars (21,085,868.00)~~. CONSULTANT shall perform all services set forth for total compensation in the amount stated above. COUNTY shall not pay CONSULTANT any additional sum for reimbursable expenses or additional services, if any, except as otherwise stated in Section 5.3 and Article 6.

Lump sum compensation for Basic Services shall be paid in accordance with the percentage of completion for each Phase of work as described below. ~~The additional lump sum compensation for Basic Services of Fourteen Million One Hundred Thirty Thousand Nine Hundred Forty Three Dollars (\$14,130,943.00) shall be paid in accordance with the percentage of completion for each Phase of work as described below (Phase D-1 through D XI):~~

Project Phase	Lump Sum Fee
<b><u>Courthouse Tower:</u></b>	
Phase D-I: Pre Design	
Phase D-I(a): DRI Annual Report	\$12,000.00
Phase D-I(b): Update 2007 Program	\$148,954.00
Phase D-I(c): Update Long term Judicial Office Projections	\$34,842.00
Phase D-I(d): Program Design Review & Workshops	\$84,192.00
Phase D-I(e): Master Planning	\$24,280.00
Phase D-I(f): Layouts Meetings & Approvals	\$996,875.00
Phase D-II: Schematic Design	\$996,876.00
Phase D-III: Design Development	\$2,658,335.00

Phase D-IV: 50% Constr. Documents	\$2,658,335.00
Phase D-V: 100% Constr. Documents	\$2,658,335.00
Phase D-VI: Bidding/ Buy Out	\$664,584.00
Phase D-VII: Admin of Constr. Contract	\$5,472,022.00
Phase D-VIII: Warranty	\$132,917.00
<b><u>Courthouse Tower Total:</u></b>	<b><u>\$16,542,547.00</u></b>

**Secure Parking Garage:**

Phase D-IX: Secure Parking Garage Construction Documents	\$720,050.00
	<u>\$1,198,048.00</u>
Phase D-IX(a) Secure Parking Garage Permitting/Bidding	\$231,239.00
	<u>\$453,402.00</u>
Phase D-X: Secure Parking Contract Administration	\$492,872.00
	<u>\$815,370.00</u>
Phase D-XI: Secure Parking Garage Warranty	\$16,641.00
	<u>\$56,297.00</u>
<u>Phase D-XI(a): Secure Parking Garage Furniture Design</u>	<u>\$26,857.00</u>
<b><u>Secure Parking Garage Total:</u></b>	<b><u>\$2,549,974.00</u></b>

**East Wing Renovation:**

Phase D-XII(A): East Wing Facilities Evaluation & Programming	\$182,081.00
<u>Phase D-XII(B): East Wing Sustainability Review/LEED</u>	<u>\$168,533.00</u>
<u>Phase D-XII(C): East Wing Schematic Design</u>	<u>\$238,333.00</u>
<u>Phase D-XII(D): East Wing Design Development</u>	<u>\$292,970.00</u>
<u>Phase D-XII(E): East Wing Construction Documents</u>	<u>\$550,452.00</u>
<u>Phase D-XII(F): East Wing Bidding/Permitting</u>	<u>\$85,429.00</u>
<u>Phase D-XII(G): East Wing Construction Administration</u>	<u>\$555,441.00</u>
<u>Phase D-XII(H): East Wing Warranty</u>	<u>\$51,140.00</u>
<u>Phase D-XII(I): East Wing Furniture</u>	<u>\$109,609.00</u>
<b><u>East Wing Renovation Total:</u></b>	<b><u>\$2,233,988.00</u></b>

**East Wing Enabling Projects:**

<u>Phase D-XIII(A): As Built, Site Visit, Plan Review</u>	<u>\$29,505.00</u>
<u>Phase D-XIII(B): Design Development</u>	<u>\$117,591.00</u>
<u>Phase D-XIII(C): Construction Documents</u>	<u>\$232,517.00</u>
<u>Phase D-XIII(D): Bidding</u>	<u>\$29,464.00</u>

Phase D-XIII(E): Permitting	<u>\$41,478.00</u>
Phase D-XIII(F): Contract Administration	<u>\$219,106.00</u>
<b><u>East Wing Enabling Projects Total:</u></b>	<b><u>\$669,661.00</u></b>

**North Wing First Floor Reconfiguration:**

<u>Phase D-XIII(A): Program Verification and Space Plan</u>	<u>\$27,288.00</u>
<u>Phase D-XIII(B): As Built, Site Visit, and Plan Review</u>	<u>\$37,538.00</u>
<u>Phase D-XIII(C): Schematic and Design Development Documents</u>	<u>\$103,446.00</u>
<u>Phase D-XIII(D): Construction Documents</u>	<u>\$181,021.00</u>
<u>Phase D-XIII(E): Bidding</u>	<u>\$42,576.00</u>
<u>Phase D-XIII(F): Permitting</u>	<u>\$39,482.00</u>
<u>Phase D-XIII(G): Construction Administration</u>	<u>\$191,920.00</u>
<u>Phase D-XIII(H): Furniture</u>	<u>\$29,946.00</u>
<b><u>North Wing First Floor Reconfiguration Total:</u></b>	<b><u>\$653,217.00</u></b>

**Complex Trial Courtroom:**

<u>Phase D-XIV(A): As Built, Site Visit, Plan Review</u>	<u>\$14,050.00</u>
<u>Phase D-XIV(B): Schematic Design Development</u>	<u>\$79,692.00</u>
<u>Phase D-XIV(C): Design Development</u>	<u>\$93,284.00</u>
<u>Phase D-XIV(D): Construction Documents</u>	<u>\$143,718.00</u>
<b><u>Complex Trial Courtroom Total:</u></b>	<b><u>\$330,744.00</u></b>

<b>Total Final Predesign, Design and Construction</b>	<b><u>\$18,485,430.00</u></b>
	<b><u>\$22,980,131.00</u></b>

The remainder of Section 5.1.2(a) is unchanged.

5. The new Agreement amount total, inclusive of all services contained in Sections 5.1.2 and 5.1.2(a), is \$27,660,458.00.

6. The Agreement's Exhibit "A-1," Scope of Work (Design and Construction), Attachment 1: Project Schedule is hereby amended in accordance with the attached Exhibit "A-1," Scope of Work (Design and Construction), Attachment 1: Project Schedule, which is incorporated herein by reference.

7. The Agreement's Exhibit "A-1," Scope of Services (Design and Construction) is hereby amended to include the following attached documents which are incorporated herein by reference:

- a. Exhibit "A-1," Scope of Services (Design and Construction), 500-Car Secure Parking Garage Redesign;
  - b. Exhibit "A-1," Scope of Services (Design and Construction), East Wing Full Building Renovation;
  - c. Exhibit "A-1," Scope of Services (Design and Construction), East Wing Full Building Renovation, Preliminary LEED V4 Credit List
  - d. Exhibit "A-1," Scope of Services (Design and Construction), East Wing Enabling Projects;
  - e. Exhibit "A-1," Scope of Services (Design and Construction), North Wing First Floor Reconfiguration;
  - f. Exhibit "A-1," Scope of Services (Design and Construction), Complex Trial Courtroom
8. The Agreement's Exhibit "B," Salary Costs is hereby deleted and replaced in its entirety with the attached Exhibit "B," Salary Costs, which is incorporated herein by reference.
9. This Seventeenth Amendment shall take effect upon execution by all Parties.
10. Except as set forth in this Seventeenth Amendment, all other terms, conditions, and covenants contained in the Agreement, and the amendments thereto, shall remain in full force and effect.
11. In the event of any conflict or ambiguity between this Seventeenth Amendment and the Agreement and the amendments thereto, the Parties agree that this Seventeenth Amendment shall control.
12. This Seventeenth Amendment may be executed in multiple originals, and may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same Seventeenth Amendment.

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IN WITNESS WHEREOF, the Parties hereto have made and executed this Seventeenth Amendment to the Agreement on the respective dates under each signature: BROWARD COUNTY through its BOARD OF COUNTY COMMISSIONERS, signing by and through its Mayor or Vice-Mayor, authorized to execute same by Board action on the \_\_\_\_ day of \_\_\_\_\_, 2019 and SPILLIS CANDELA & PARTNERS/HEERY/CARTAYA JOINT VENTURE, signing by and through its Presidents/Vice Presidents, duly authorized to execute same.

COUNTY

ATTEST:

BROWARD COUNTY, through its  
Board of County Commissioners

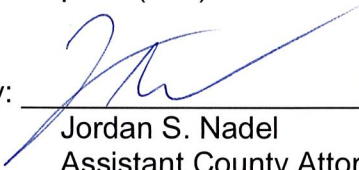
\_\_\_\_\_  
Broward County Administrator, as  
Ex-officio Clerk of the Broward County  
Board of County Commissioners

By: \_\_\_\_\_  
Mayor

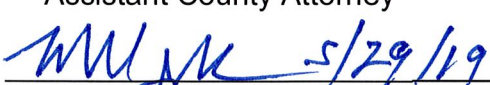
this \_\_\_\_ day of \_\_\_\_\_, 2019

Approved as to form by  
Office of County Attorney  
for Broward County, Florida  
Andrew J. Meyers,  
County Attorney  
Governmental Center, Suite 423  
115 South Andrews Avenue  
Fort Lauderdale, Florida 33301  
Telephone: (954) 357-7600  
Telecopier: (954) 357-7641

Insurance requirements  
Approved by Broward County  
Risk Management Division

By:  \_\_\_\_\_ 5/29/19  
Jordan S. Nadel (date)  
Assistant County Attorney

By:  \_\_\_\_\_ 05/29/19  
Risk Manager (date)

By:  \_\_\_\_\_ 5/29/19  
Michael J. Kerr (date)  
Deputy County Attorney



SEVENTEENTH AMENDMENT TO THE AGREEMENT BETWEEN BROWARD COUNTY AND SPILLIS CANDELA & PARTNERS/HEERY/CARTAYA JOINT VENTURE FOR CONSULTANT SERVICES FOR COUNTY COURT FACILITY IN BROWARD COUNTY, FLORIDA.



CONSULTANT

ATTEST:

SPILLIS CANDELA & PARTNERS/  
HEERY/CARTAYA JOINT VENTURE

CN  
Assistant Secretary/Print Name  
AECOM Services, Inc.,  
Successor in interest to Spillis Candela  
& Partners, Inc., executing on behalf of  
Spillis Candela & Partners/Heery/Cartaya  
Joint Venture

By Elisabeth A. Bunnitt  
Authorized Principal of Firm

Coren N. DeJesus  
Signature

Elisabeth A. Bunnitt, SUP  
Type or Print Name and Title  
24 day of May, 2019

Corporate Seal

**EXHIBIT “A-1” SCOPE OF WORK (Design and Construction)  
ATTACHMENT 1:**

**Project Schedule**

Project No: 20030904-0-CM-01  
Project Title: Consultant Services  
Facility Name: County Court Facility

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The required Project schedule milestones for this Project are presented below. Items marked undetermined require additional development and submittal of the Consultant’s Project Development Schedule as required by the Professional Services Agreement for this Project. All Days are Calendar days unless otherwise noted.

<b>ACTIVITY</b>	<b>DATE REQUIRED OR ESTIMATED TIME PERIOD</b>	
<b><u>Courthouse Tower:</u></b>		
<b>Phase D-I: Pre-Design Phase (Programming)</b>		
Consultant’s Document Preparation & Submittal	82 Days	<input type="checkbox"/> Undetermined
County Review	15 Days	<input type="checkbox"/> Undetermined
<b>Phase D-II: Schematic Design:</b>		
Consultant’s Document Preparation & Submittal	85 Days	<input type="checkbox"/> Undetermined
County Review	14 Days	<input type="checkbox"/> Undetermined
<b>Phase D-III: Design Development:</b>		
Consultant’s Document Preparation & Submittal	98 Days	<input type="checkbox"/> Undetermined
County Review	14 Days	<input type="checkbox"/> Undetermined
<b>Phase D-IV: 50% Construction Documents Development:</b>		
<b>50% Construction Documents</b>		
Consultant’s Document Preparation & Submittal	103 Days	<input type="checkbox"/> Undetermined
County Review	14 Days	<input type="checkbox"/> Undetermined
<b>Phase D-V: 100% Construction Documents Development:</b>		
Consultant’s Document Preparation & Submittal	77 Days	<input checked="" type="checkbox"/> Undetermined

EXHIBIT "A-1" SCOPE OF WORK (Design and Construction)  
ATTACHMENT 1:

Project Schedule (continued)

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County Review		<input checked="" type="checkbox"/> Undetermined
<b>Phase D-VI: Bidding, Award of Contract:</b>	150 Days	<input type="checkbox"/> Undetermined
Permitting		<input checked="" type="checkbox"/> Undetermined
<b>Phase D-VII: Administration of the Construction Contract:</b>		
Administration of the Construction Contract (through August 31, 2017)	1840 Days	<input type="checkbox"/> Undetermined
Substantial Completion Date:	30 Days	<input type="checkbox"/> Undetermined
Final Completion Date:	1 Days	<input type="checkbox"/> Undetermined
Phase D-VII: Warranty:	365 Days	<input type="checkbox"/> Undetermined
<b><u>Courthouse Tower Total:</u></b>	<b><u>2803 Days</u></b>	
<b><u>Secure Parking Garage:</u></b>		
Phase D-IX: Secure Parking Construction Garage Documents:	<del>60 Days</del> <u>214 Days</u>	<input type="checkbox"/> Undetermined
Phase D-IX(a): Secure Parking Garage Bid/Permit:	<del>60 Days</del> <u>144 Days</u>	<input type="checkbox"/> Undetermined
Phase D-X: Secure Parking Construction Admin.:	<del>390 Days</del> <u>474 Days</u>	<input type="checkbox"/> Undetermined
Phase D-XI: Secure Parking Garage Warranty:	365 Days	<input type="checkbox"/> Undetermined
<b><u>Secure Parking Garage Total:</u></b>	<b><u>1197 Days</u></b>	
<b>Phase D-XII: East Wing Full Building Renovation:</b>		
<u>Phase D-XII(A): East Wing Facilities Evaluation &amp; Programming</u>	56 Days	<input type="checkbox"/> Undetermined
<u>Phase D-XII(B): East Wing Sustainability Review/LEED</u>		<input checked="" type="checkbox"/> Undetermined
<u>Phase D-XII(C): East Wing Schematic Design</u>	<u>42 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XII(D): East Wing Design Development</u>	<u>56 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XII(E): East Wing Construction Documents</u>	<u>168 Days</u>	<input type="checkbox"/> Undetermined

**EXHIBIT “A-1” SCOPE OF WORK (Design and Construction)  
ATTACHMENT 1:**

**Project Schedule**

<u>Phase D-XII(F): East Wing Bidding/Permitting</u>	<u>56 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XII(F): East Wing Construction Administration</u>	<u>365 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XII(H): East Wing Warranty</u>	<u>365 Days</u>	<input type="checkbox"/> Undetermined
<b><u>East Wing Full Building Renovation Total:</u></b>	<b><u>1,108 Days</u></b>	

**East Wing Enabling Projects:**

<u>Phase D-XIII(A): As Built, Site Visit, Plan Review</u>	<u>14 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XIII(B): Design Development</u>	<u>56 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XIII(C): Construction Documents</u>		
<u>50% Construction Documents</u>	<u>42 Days</u>	<input type="checkbox"/> Undetermined
<u>50% Construction Document County Review</u>	<u>14 Days</u>	<input type="checkbox"/> Undetermined
<u>100% Construction Documents</u>	<u>42 Days</u>	<input type="checkbox"/> Undetermined
<u>100% Construction Document County Review</u>	<u>14 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XIII(D): Bidding</u>		<input checked="" type="checkbox"/> Undetermined
<u>Phase D-XIII(E): Permitting</u>		<input checked="" type="checkbox"/> Undetermined
<u>Phase D-XIII(F): Contract Administration</u>	<u>168 Days</u>	<input type="checkbox"/> Undetermined
<b><u>East Wing Enabling Projects Total:</u></b>	<b><u>350 Days</u></b>	

**North Wing First Floor Reconfiguration:**

<u>Phase D-XIII(A): Program Verification and Space Plan</u>	<u>42 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XIII(B): As Built, Site Visit, and Plan Review</u>	<u>28 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XIII(C): Schematic and Design Development Documents</u>		
	<u>56 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XIII(D): Construction Documents</u>		
<u>50% Construction Documents</u>	<u>56 Days</u>	<input type="checkbox"/> Undetermined
<u>50% Construction Document County Review</u>	<u>14 Days</u>	<input type="checkbox"/> Undetermined
<u>100% Construction Documents</u>	<u>56 Days</u>	<input type="checkbox"/> Undetermined
<u>100% Construction Document County Review</u>	<u>14 Days</u>	<input type="checkbox"/> Undetermined

**EXHIBIT “A-1” SCOPE OF WORK (Design and Construction)  
ATTACHMENT 1:**

**Project Schedule**

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<u>Phase D-XIII(E): Bidding</u>		<input checked="" type="checkbox"/> Undetermined
<u>Phase D-XIII(F): Permitting</u>		<input checked="" type="checkbox"/> Undetermined
<u>Phase D-XIII(G): Construction Administration</u>	<u>365 Days</u>	<input type="checkbox"/> Undetermined
<b><u>North Wing First Floor Reconfiguration Total:</u></b>	<b><u>631 Days</u></b>	
 <b><u>Complex Trial Courtroom:</u></b>		
<u>Phase D-XIV(A): As Built, Site Visit, Plan Review</u>	<u>14 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XIV(B): Schematic Design Development</u>	<u>42 Days</u>	<input type="checkbox"/> Undetermined
<u>Schematic Design County Review</u>	<u>14 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XIV(C): Design Development</u>	<u>56 Days</u>	<input type="checkbox"/> Undetermined
<u>Design Development County Review</u>	<u>14 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XIV(D): Construction Documents</u>	<u>84 Days</u>	<input type="checkbox"/> Undetermined
<u>Construction Document County Review</u>	<u>14 Days</u>	<input type="checkbox"/> Undetermined
<u>Phase D-XIV(E): Bidding</u>		<input checked="" type="checkbox"/> Undetermined
<u>Phase D-XIV(F): Permitting</u>		<input checked="" type="checkbox"/> Undetermined
<u>Phase D-XIV(G): Construction Administration</u>	<u>365 Days</u>	<input type="checkbox"/> Undetermined
<b><u>Complex Trial Courtroom Total:</u></b>	<b><u>603 Days</u></b>	

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**EXHIBIT “A-1” SCOPE OF SERVICES (Design and Construction)  
500-Car Secure Parking Garage Redesign**

3.11(b) 500-Car Secure Parking Garage Redesign: In addition to those contract administration services described above and the previously approved redesign of the secure parking garage per the Sixteenth Amendment to the Agreement, CONSULTANT shall provide the following redesign and construction contract administration services particular to the construction of the 500-car secure parking garage. Deliverables for each task shall be made in the number and format specified for other similar submittals required by the Agreement, and amendments thereto, or as mutually agreed in writing by Contract Administrator and CONSULTANT.

A. Phase D-IX: Secure Parking Garage Documents:

1. CONSULTANT shall revise and re-permit the secure parking garage construction document package to comply with the 2018 building code revisions.
2. CONSULTANT shall include a redesign of the Level 1 shell space to provide new and redesigned office spaces for COUNTY.
3. The Level 1 revisions shall be based on the Preliminary Programming Document for the Central Garage at Broward County Judicial Complex FMD Building Management/ Courthouse Shop, Security/Emergency Operations and Risk Management as provided by the Facilities Maintenance Division.
4. CONSULTANT shall update and incorporate the Central and West Wing Demolition Drawings into the construction documents to allow for bidding of a combined demolition/construction project to a new construction contractor.
5. CONSULTANT shall update and incorporate the remaining Phase 1B scope of work for the East Wing into the construction documents to allow for bidding of a combined demolition/construction project to a new construction contractor.
6. CONSULTANT shall base construction documents on Phase 1A scope of work for the new East Wing Elevator (core and lobby) as being completed by the existing construction contractor.

B. Phase D-IX(a): Secure Parking Garage Permitting/Bidding:

1. CONSULTANT shall deliver to Broward County and to the City of Fort Lauderdale revised sets of contract documents noted in Phase 3B for their review and help in obtaining a building permit.

C. Phase D-X: Secure Parking Garage Contract Administration:

After the award of the parking garage construction contract and sub-contracts, the CONSULTANT shall provide construction administrative activities as follows:

1. Unchanged from previous Scope of Services.

D. Phase D-XI: Secure Parking Garage Warranty: (Original scope to remain unchanged)

1. Unchanged from previous Scope of Services.

E. Phase D-XI(a): Secure Parking Garage Furniture:

1. Schematic Design:

CONSULTANT shall:

- a. Prepare furniture and equipment layouts based on the approved space plan.
- b. Present new furniture recommendations (photos, materials, colors and finishes).
- c. Prepare preliminary furniture cost estimate.

2. Design Development:

CONSULTANT shall:

- a. Prepare and present detailed furniture floor plans and workstations based on the approved Schematic Design.
- b. Update furniture cost estimate.

3. Construction Documents:

CONSULTANT shall:

- a. Provide descriptive specifications for COUNTY's purchase of loose furniture off an existing Broward County Courthouse or other government contract.
- b. Prepare typical workstation plates with specifications and coded furniture plans to be provided to the systems furniture dealer for specification.
- c. Review the systems furniture manufacturer's completed specifications for compliance to design intent.
- d. Provide 2 Furniture Binders with specifications and samples.
- e. Coordinate locations of floor and wall outlets for furniture with electrical engineer.
- f. Provide coded furniture floor plans. Installation furniture plans shall be provided by the systems furniture dealer.

4. Bidding:

- a. CONSULTANT shall provide assistance by responding to RFI's, substitution requests, and assisting with bid analysis.

5. Construction Administration:

CONSULTANT shall:

- a. Provide onsite review of furniture mock-up.
- b. Review furniture submittals.
- c. Provide jobsite review of initial layout installation.
- d. Provide a preliminary punch list.
- e. Provide a final punch list.

6. Warranty:
  - a. CONSULTANT shall provide Warranty Administration support for furniture and fixtures for one (1) year.

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**EXHIBIT "A-1" SCOPE OF SERVICES (Design and Construction)  
East Wing Full Building Renovation**

3.12(a) East Wing Full Building Renovation: In addition to those contract administration services described above and the previously approved renovation to the Broward County East Wing Courthouse Facility per the Tenth Amendment to the Agreement, CONSULTANT shall provide the following design and construction contract administration services particular to the renovation to the Broward County East Wing Courthouse Facility. Scope of work applies to levels 1 through 6 of the East Wing. Deliverables for each task shall be made in the number and format specified for other similar submittals required by the Agreement, and amendments thereto, or as mutually agreed in writing by Contract Administrator and CONSULTANT.

A. Phase D-XII: East Wing Full Building Renovation:

1. The CONSULTANT's design will be based on the conceptual space plans dated 4/5/2018.
2. The gross area of work is 116,715 gross sq. feet broken down as follows:  
1st floor = 22,320 gsf,  
2nd floor = 21,345 gsf,  
3rd floor = 26,965 gsf,  
4th floor = 16,520 gsf,  
5th floor = 16,520 gsf,  
6th floor = 13,045 gsf.
3. The COUNTY will provide any updated as-built drawings for the existing East Wing and North Wing buildings.
4. The CONSULTANT's scope assumes that replacing the sealant to the precast panel joints will be the only modifications to the building's exterior. A separate proposal for exterior sealant inspections by CMC will be submitted.
5. The CONSULTANT's scope assumes that the 1st, 2nd, 4th, 5th and 6th floors will be unoccupied during the construction phase. The Mail room area on the 1st Floor, the Jury Assembly Room, and public circulation access on the 3rd Floor will need to be maintained operational during the construction phase and temporarily relocated within the building if required.
6. The CONSULTANT's scope assumes that the Project will be designed and constructed as a single bid package through COUNTY's Purchasing Division. Any alternative project delivery methods would entitle the CONSULTANT to additional services. The creation of multiple bid packages or early release bid packages by the CONSULTANT will be considered additional services.
7. The CONSULTANT shall pursue LEED V4 silver rating for Interior Design and Construction.
8. The CONSULTANT assumes receiving as-built information from COUNTY in AutoCAD format.

9. CONSULTANT shall produce drawings in AutoCAD release 15 or greater.
10. The CONSULTANT assumes that the furniture standards developed for the Broward County Judicial Complex and furniture manufacturers selected for the Broward County Courthouse tower shall be used for this Project.
11. The CONSULTANT assumes that new furniture for the 3rd floor will be purchased off of an existing procurement contract and shall not be bid. One furniture specification will be written for each furniture type and will not include two alternates.
12. The CONSULTANT assumes that no existing furniture shall be re-used.
13. The CONSULTANT assumes that the interior finishes installed in the East Wing of Broward County Judicial Complex will be specified for all floors except the 3rd floor. The 3rd floor shall have new finishes selected to coordinate with the established finishes.
14. The CONSULTANT shall include signage as required by code only. The new signs shall match the designs established for the Broward County Judicial Complex.
15. No asbestos abatement is included or expected to be encountered.
16. The CONSULTANT has not included any inspection, detection, testing, and abatement of any type of hazardous material(s) including mold in the Scope of Work and is assumed to be the responsibility of others.
17. The COUNTY has provided an approved maximum construction budget of \$22,306,696.00 for the Project with a 12-month construction schedule. The CONSULTANT shall be entitled to submit additional services should either the approved budget or construction scheduled be increased.
18. Voice, data, security, and card access system design is included in the scope of work.
19. Re-use of the interior materials is not contemplated. (i.e. drywall, doors, lighting, millwork, ceiling tile, signage, etc.)
20. The CONSULTANT assumes replacement of emergency generators, paralleling gear and associated downstream transfer switches by others as per drawings.
21. The CONSULTANT assumes the certain renovations needed to enable this Project, i.e. Clerk of Courts Felony Division relocation, Mailroom reconfiguration and the 3rd floor Cafeteria including the associate kitchen will be included in other projects and are not included herein.
22. The CONSULTANT's design shall incorporate the findings of the Facilities Conditions Report, dated November 16, 2017. These findings are summarized below:
  - a. Mechanical Scope:
    - i. Replace the seven (7) existing VAV units serving the East Wing Building, their associated ductwork, controls, exhaust air fan, and electrical, and replaced them with correctly sized modular AHUs using chilled water as media for cooling. Units to include smoke exhaust outdoor air bypass for makeup air

to each zone served. Their associated terminal units shall also be provided.

- ii. Replacement of / or modification to the existing smoke exhaust system including fans, ductwork and controls.
  - iii. Replacement of all exhaust and supply fans due to the age of the equipment as tenant fit out renovations are undertaken.
  - iv. Replacing the current OA system with one that utilizes ductwork from the louver to the intake of the AHU. [Note that alternate methods of air delivery will be discussed at the Project kickoff meeting.]
  - v. The National Air Duct Cleaners Association recommends getting your air ducts cleaned every three (3) to five (5) years. As the current air ducts have not been cleaned, 25+ years, cleaning at a minimum and 100% replacement of the ductwork should be included if affordable.
  - vi. Removal of pneumatic controls and the old DDC system when each HVAC systems are replaced and provide with all electric actuators and electronic controls.
- b. Electrical Scope:
- i. Complete replacement of power distribution system including the main switchgears and bus riser.
  - ii. Address the NFPA 110 and NEC code violations and life safety issues.
  - iii. Replacement of centralized UPS system and downstream distribution. UPS will be sized according to the building needs.
  - iv. New LED lighting fixtures throughout the building to meet the FBC, energy conservation code and ASHRAHE requirements. LED fixtures includes but not limited to Linear, pendant, recessed, downlight and decorative fixtures.
  - v. Lighting and power design consideration for LEED.
  - vi. New lighting controls including occupancy sensor throughout the facility, daylight harvesting and lighting control panel.
  - vii. New power receptacle and floor box location throughout the facility per new floor plans.
  - viii. Contractor shall refer to the Facility Condition Assessment Prepared by CBRE Heery for additional information.

B. Phase D-XII(B): East Wing Sustainability Review/LEED: The CONSULTANT shall pursue design principles and guidelines established by the United States Green Building Council (USGBC) for achieving a “green” LEED V4 silver rating for Interior Design and Construction.

1. CONSULTANT shall conduct a holistic utility/ energy analysis to evaluate the building performance and identify areas where improvement can be

made to make the building more environmentally friendly and LEED certifiable.

2. CONSULTANT shall provide implementation of the applicable LEED credits in the various categories and provide documentation of same in compliance with the requirements established in the I. S. Green Building Council guidelines.
3. Under LEED V4, for Interior Design and Construction, an energy model is not mandatory. Thus, the CONSULTANT has not included energy modeling in the scope of work.
4. Attached is a Preliminary LEED V4 Credit List indicating proposed credits for consideration. The list indicates that LEED V4 Silver is achievable.
5. LEED Accredited Professional (AP) shall:
  - a. Be a single source of contact and provide overall LEED administration throughout the Project.
  - b. Guide the development team in documenting the Projects' environmental and energy efficiency design attributes for LEED™ credits.
  - c. Update the LEED™ certification plan as changes in certification strategies change, review the Project documents for compliance with LEED™ requirements, and assist the construction team with understanding their responsibilities in meeting LEED™ requirements.
  - d. Provide LEED™ related guidance for specifications that the A/E team will incorporate into construction specifications related to Construction Waste Management, Construction Indoor Air Quality (IAQ), and obtaining Material Resources (MR) related credits.
  - e. Create a LEED Status Checklist for review by the Project team.
  - f. Respond to comments from USGBC after original submission for certification, track the LEED™ certification progress, and guide in the team in the re-submittal documentation where needed. Based on our experience, only one resubmission will be required and is what our fee proposal is based on.
  - g. Conduct one review of the design documents and, where needed, the designers' calculations and provide the appropriate stakeholders with guidance and suggestions concerning obtaining target credits toward LEED™ certification.
  - h. Conduct one coordination meeting per month of construction with the Design team, COUNTY and Contractor along with 3 post construction meetings. 12 meetings are anticipated.
  - i. Help develop a Measurement and Verification Plan to be implemented by the facility operator for utility consumption if the credit is included.
  - j. Assist in verification that pre-occupancy LEED™ IAQ criteria has been met.
  - k. Review, and check the contractor's materials calculations based on the contractor's estimates of material quantities and cost to

assist the team in developing a strategy for reaching the specific material goals.

- l. Develop and maintain an electronic LEED Manual that contains all data that USGBC may ask for after initial submittals.
- m. Submit online to the USGBC web site.
- n. Register the Project for LEED™ certification with the USGBC. However, all registration fees and Certification application fees shall be paid by Broward County and are not included herein.
- o. Approved credit interpretation reviews costs will be paid by Broward County.

6. Deliverables:

- a. LEED Evaluation Summary Reports (LEED Status Summary Spreadsheet).
- b. CONSULTANT shall submit to USGCI to obtain Certification for design points.

C. Phase D-XII(C): East Wing Schematic Design:

- 1. CONSULTANT shall update the State Attorney's Office (SAO) space plans dated 4/5/2018.
  - a. Attend up to two (2) meetings with SAO and COUNTY representatives to discuss changes needed to the space plans.
  - b. Provide one (1) updated space plan and note any changes for inclusion in the Schematic Design drawings.
- 2. CONSULTANT shall prepare a space plan for the 3rd floor.
  - a. Attend one (1) meeting with COUNTY representatives to discuss the program requirements for the 3rd floor.
  - b. Attend one (1) meeting to review the preliminary space plan with COUNTY representatives and provide a revised space plan, if required.
  - c. Attend one (1) meeting to review the revised space plan and note any changes for inclusion in the Schematic Design Drawings.
- 3. Based on COUNTY's approval of the Space Plans, the CONSULTANT shall prepare a schematic design presentation consisting of:
  - a. Partition plans.
  - b. Design concepts to illustrate the major Project components.
  - c. 3rd floor interior finish and color scheme options presented in a loose, pin-up format.
  - d. Preliminary reflected ceiling plans with recommended ceiling types and ceiling heights.
  - e. Written description of the Structural, MEP and engineering systems.
- 4. CONSULTANT shall collaborate with COUNTY's cost estimator/ owner's Project manager during the formation of a Preliminary Budget for the renovations.

5. CONSULTANT shall provide coordination with the appropriate COUNTY consultants (A/VMEP engineers, security, IT, etc.)
6. CONSULTANT shall present schematic design drawings to building and fire departments, including the City of Fort Lauderdale, for compliance with zoning, life safety, and ADA requirements.
7. CONSULTANT shall present the Schematic Design Document to COUNTY for review and approval.
8. CONSULTANT shall update LEED certification progress report.

D. Phase D-XII(D): East Wing Design Development:

1. Based on COUNTY's approval of the schematic design, the CONSULTANT shall prepare a design development presentation consisting of:
  - a. Interior partition plans.
  - b. Reflected ceiling plans showing location of lighting, HVAC, and other ceiling features.
  - c. Material, color and finish recommendations for all 3rd floor interior surfaces. This will be presented in a "loose" pin-up presentation format.
  - d. Electrical and voice/data receptacle criteria.
  - e. Structural design drawings illustrating areas and methods to infill slabs at elevator cores.
  - f. Definitive design drawings illustrating the special area treatments and feature designs.
  - g. Project engineers develop studies and one-line drawings for approval.
  - h. Preliminary outline specifications.
2. CONSULTANT shall collaborate with COUNTY's cost estimator/ owner's Project manager during the formation of a Final Budget for the renovations.
3. CONSULTANT shall provide coordination with the appropriate COUNTY consultants (A/VMEP engineers, security, IT, etc.)
4. CONSULTANT shall update LEED certification progress report
5. CONSULTANT shall present the Design Development Documents to COUNTY for review and approval.

E. Phase D-XII(E): East Wing Construction Documents:

1. Based on COUNTY's approval of design development, the CONSULTANT shall prepare a design development presentation consisting of:
  - a. Life safety plans.
  - b. Demolition plans.
  - c. Final dimensioned partition plans fixing the location and type of construction for all partitions, doors, frames, and hardware.
  - d. Reflected ceiling plans and specifications showing location of lighting, HVAC, and other ceiling features.
  - e. Door and window schedules.
  - f. Code-required signs.

- g. Interior partition sections.
  - h. Interior elevations.
  - i. Finish plans showing locations of all wall, base, and floor coverings.
  - j. One set of color boards with final 3rd floor finish selections.
  - k. Book type outline specifications.
  - l. Structural drawings.
  - m. HVAC drawings.
  - n. Plumbing/ Fire Protection drawings.
  - o. Electrical and Fire Alarm drawings.
  - p. Voice/data drawings.
  - q. Security drawings.
2. CONSULTANT shall update LEED certification progress report.
  3. CONSULTANT shall present an interim 65% Progress Set of Construction Documents to COUNTY for review and approval.
  4. CONSULTANT shall incorporate COUNTY comments on the interim 65% Progress Set of Construction Documents.
  5. CONSULTANT shall present the 100% Final Construction Documents to COUNTY for review and approval.

F. Phase D-XII(F): East Wing Bidding/Permitting:

1. Based on COUNTY's approval of Construction Documents, the CONSULTANT in coordination with COUNTY shall prepare bid packages.
2. If necessary, the CONSULTANT shall participate in a pre-bid conference to allow contractors and subcontractors the opportunity to request clarification of the Construction documents.
3. CONSULTANT shall respond to bidder's request for information, as-equal evaluations as-equal evaluations and issue clarifications as necessary.
4. CONSULTANT shall prepare any necessary addenda in response to questions raised during the bidding phase.
5. CONSULTANT shall provide signed and sealed documents as required to obtain building permits, to COUNTY for COUNTY's submittal to the Permit authorities.
6. CONSULTANT shall respond to building official permit comments. Responding to excessive and subsequent new comments will be considered additional services. CONSULTANT shall include one set of review comments with the official back check for approval. Additional reviews are not included in the CONSULTANT's fees.

G. Phase D-XII(F): Construction Administration:

1. CONSULTANT shall conduct a pre-construction meeting with selected Contractor to review responsibilities, reporting procedures, points of contact, etc.

2. CONSULTANT shall consult with COUNTY and the Contractor to establish construction and installation schedules and provide Project coordination and administration as follows:
  - a. Review shop drawings and samples for conformance with the approved design concept of the Project, and for compliance with the information given in the construction documents. Inform COUNTY of any substitutions. Review submittals of alternate manufacturers “or equals.”
  - b. Respond to Contractor RFIs.
3. CONSULTANT shall attend bi-weekly job site meetings, issue meeting reports, and progress photos.
4. CONSULTANT shall conduct four site visits for M+E review during construction. Two during construction, one for the developing the Punch list and one for the back-checking the Punch list to determine if the items have been completed.
5. CONSULTANT shall conduct a Final Punch list.

H. Phase D-XII(F): Warranty:

1. For one (1) year following substantial completion of the Project, the CONSULTANT shall assist the Contract Administrator, without additional compensation, in securing correction of defects, and shall in the sixth (6<sup>th</sup>) and eleventh (11<sup>th</sup>) months make inspections of the Project with the Contract Administrator and report observed discrepancies to Contract Administrator and Contractor.
2. The CONSULTANT, with Sub consultants who contributed to the design of the Project, shall participate in a Post-Occupancy Walkthrough and Evaluation which will be scheduled by COUNTY’s Construction Management Division at a time subsequent to the eleventh month warranty inspection specified above. During this Walkthrough and Evaluation, the CONSULTANT shall:
  - a. Assist the Contract Administrator in reviewing the built Project on site;
  - b. Participate in and assist COUNTY’s Construction Management Division in conducting interviews with principal building occupants and users;
  - c. Generate written commentary concerning the relative success or failure of the facilities design; specified materials, equipment and systems; the Project’s design, bidding and construction process; construction cost, schedule and quality concerns that affected the Project, the effectiveness of administrative and managerial procedures utilized by COUNTY, the CONSULTANT and the Contractor, and recommendations concerning future design and construction of the same or similar building types.
  - d. Assist COUNTY’s Construction Management Division in preparing and distributing a Post-Occupancy Evaluation Report that presents



the findings and recommendations generated during the Post-Occupancy Walkthrough and Evaluation.

- e. Participate in presentations of the Post-Occupancy report as required to the Broward COUNTY Board of County Commissioners, County Administrator, the Contract Administrator and/or the public as required.

I. Phase D-XII(I): East Wing Furniture:

1. Schematic Design:

- a. The CONSULTANT shall meet with COUNTY to confirm the overall objectives for the new 3rd floor furniture including the criteria for quality, cost and procurement.
- b. Based on the approved space plan, the CONSULTANT shall prepare and present:
  - i. Preliminary furniture and equipment layouts based upon the established BCC standards and 3rd floor criteria.
  - ii. 3rd floor furniture recommendations including photographs, materials, colors and finishes shown in a loose presentation format.
  - iii. Preliminary furniture budget.
  - iv. Up to two (2) meetings are included.

2. Design Development:

- a. Based on COUNTY's approval of the Schematic Design, the CONSULTANT shall prepare a design development presentation consisting of:
  - i. Detailed furniture floor plans and standard workstation configurations.
  - ii. Presentation boards with photographs and color finish samples of the recommended 3rd floor furniture.
  - iii. Updated Furniture Budget.
  - iv. Up to two (2) meetings are included.

3. Contract Documents:

- a. Based on the approved Design Development, the CONSULTANT shall provide:
  - i. Descriptive specifications for COUNTY's purchase of loose furniture.
  - ii. Typical workstation plates with specifications and coded furniture plans to be provided to the system furniture dealer for specification.
  - iii. Review the system furniture manufacturer's completed specifications for compliance to design intent.
  - iv. Two (2) Furniture Binders with specifications and samples.
  - v. Coordination with the Electrical Engineers on locations of floor and wall outlets for furniture.

- vi. Coded furniture floor plans. Installation furniture plans shall be provided by the systems furniture dealer.
4. Bidding:
    - a. CONSULTANT shall provide assistance by responding for requests for information, substitution requests, and assisting with bid analysis.
  5. Construction Administration:
    - a. CONSULTANT shall provide the following:
      - i. Onsite review of furniture mock-up.
      - ii. Review furniture submittals.
      - iii. One jobsite review of initial partition layout installations.
      - iv. One preliminary and one final punch list walk-through.
  6. Warranty Administration and Post-Occupancy Services:
    - a. Provide Warranty Administration support for furniture and fixtures for a minimum one-year post-installation period (starting from date installation receives inspection and final acceptance by the Contract Administrator).

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## EXHIBIT "A-1" SCOPE OF SERVICES (Design and Construction) East Wing Full Building Renovation Preliminary LEED V4 Credit List



### LEED v4 for BD+C: New Construction and Major Renovation

Project Checklist

Project Name: BCCH, 201 E 6th Avenue, Ft Lauderdale, FL 33301

Date: 3/26/19

Y	?	N
1		

Y	?	N	Credit	Description	Points
1			Credit	Integrative Process	1
<b>11 3 18 Location and Transportation 16</b>					
		16	Credit	LEED for Neighborhood Development Location	16
1			Credit	Sensitive Land Protection	1
		2	Credit	High Priority Site	2
5			Credit	Surrounding Density and Diverse Uses	5
5			Credit	Access to Quality Transit	5
1			Credit	Bicycle Facilities	1
1			Credit	Reduced Parking Footprint	1
1			Credit	Green Vehicles	1
<b>0 4 4 Sustainable Sites 10</b>					
			Prereq	Construction Activity Pollution Prevention	Required
1			Credit	Site Assessment	1
1			Credit	Site Development - Protect or Restore Habitat	2
		1	Credit	Open Space	1
		3	Credit	Rainwater Management	3
1			Credit	Heat Island Reduction	2
1			Credit	Light Pollution Reduction	1
<b>5 4 2 Water Efficiency 11</b>					
			Prereq	Outdoor Water Use Reduction	Required
			Prereq	Indoor Water Use Reduction	Required
			Prereq	Building-Level Water Metering	Required
2			Credit	Outdoor Water Use Reduction	2
3			Credit	Indoor Water Use Reduction	6
2			Credit	Cooling Tower Water Use	2
1			Credit	Water Metering	1
<b>15 0 9 Energy and Atmosphere 33</b>					
			Prereq	Fundamental Commissioning and Verification	Required
			Prereq	Minimum Energy Performance	Required
			Prereq	Building-Level Energy Metering	Required
			Prereq	Fundamental Refrigerant Management	Required
3			Credit	Enhanced Commissioning	6
9			Credit	Optimize Energy Performance: 20% Energy Model	18
		1	Credit	Advanced Energy Metering	1
		2	Credit	Demand Response	2
		3	Credit	Renewable Energy Production	3
1			Credit	Enhanced Refrigerant Management	1
2			Credit	Green Power and Carbon Offsets	2

Y	?	N	Credit	Description	Points
			Prereq	Storage and Collection of Recyclables	Required
			Prereq	Construction and Demolition Waste Management Planning	Required
3			Credit	Building Life-Cycle Impact Reduction	5
1			Credit	Building Product Disclosure and Optimization - Environmental Product Declarations	2
1			Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
1			Credit	Building Product Disclosure and Optimization - Material Ingredients	2
2			Credit	Construction and Demolition Waste Management	2

Y	?	N	Credit	Description	Points
			Prereq	Minimum Indoor Air Quality Performance	Required
			Prereq	Environmental Tobacco Smoke Control	Required
1			Credit	Enhanced Indoor Air Quality Strategies	2
1			Credit	Low-Emitting Materials	3
1			Credit	Construction Indoor Air Quality Management Plan	1
1			Credit	Indoor Air Quality Assessment	2
1			Credit	Thermal Comfort	1
1			Credit	Interior Lighting	2
1			Credit	Daylight	3
1			Credit	Quality Views	1
1			Credit	Acoustic Performance	1

Y	?	N	Credit	Description	Points
2			Credit	Innovation	5
1			Credit	LEED Accredited Professional	1

Y	?	N	Credit	Description	Points
1			Credit	Regional Priority: EA2: Optimize Energy: 8 pts	1
1			Credit	Regional Priority: LT8: Bike Facilities	1
1			Credit	Regional Priority: SS2: Protect Habitat	1
1			Credit	Regional Priority: SS8: Light Pollution Reduction	1

50	20	38	<b>TOTALS</b>	<b>Possible Points: 110</b>
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Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110

- Hammond
- Heery Mech, Elect
- CBRE LEED
- Commissioner TBD
- General Contractor
- AECOM
- Broward County

**EXHIBIT “A-1” SCOPE OF SERVICES (Design and Construction)  
East Wing Enabling Projects**

3.13 East Wing Enabling Projects: In addition to those contract administration services described above, CONSULTANT shall provide the following design and construction contract administration services particular for the reconfiguration and/or relocation of selected identified spaces within the East Wing to facilitate the East Wing Full Building Renovation. Deliverables for each task shall be made in the number and format specified for other similar submittals required by the Agreement, and amendments thereto, or as mutually agreed in writing by Contract Administrator and CONSULTANT.

A. Phase D-XIII: East Wing Enabling Projects:

1. Cafeteria Conversion: CONSULTANT shall reconfigure space to allow the relocation and operation of:
  - a. Clerk of Courts Archival Storage from East Wing 3rd Floor.
  - b. G4S Security functions from their existing location in the East Wing as space allows.
2. Second Floor East Wing Swing Space: CONSULTANT shall relocate Clerk of Courts Felony Division from East Wing First Floor to East Wing Second Floor to allow for reconfiguration of East Wing First Floor.
3. Mailroom Reconfiguration: CONSULTANT shall reconfigure mail room space to allow for continuous operation and access during future East Wing Full Building Renovation Project.
4. All spaces in East Wing Building shall be accessible for survey.
5. East Wing Building maintenance personnel shall be available to assist CONSULTANT staff, as needed, in the field survey effort.
6. All power panels shall have the necessary space and spare capacity to feed new and existing loads as required by floor plan revisions.

B. Phase D-XIII(A): As Built, Site Visit, and Plan Review:

1. CONSULTANT shall review As-built drawing information.
2. CONSULTANT shall visit site to mark up the existing drawings to reflect visible as-built conditions.
3. CONSULTANT shall verify existing equipment lists and requirements.
4. CONSULTANT shall attend meeting with COUNTY.

C. Phase D-XIII(B): Design Development:

1. CONSULTANT shall prepare preliminary design drawings for review by COUNTY and users.
2. CONSULTANT shall coordinate mechanical, electrical, and fire protection requirements.
3. CONSULTANT shall attend meetings with COUNTY.

4. CONSULTANT shall submit Design Development Documents for review and approval by COUNTY.

D. Phase D-XIII(C): Construction Documents:

1. CONSULTANT shall prepare architectural and engineering documents to include drawings and specifications.
2. CONSULTANT shall attend meetings with COUNTY.
3. CONSULTANT shall submit 50% Construction Documents for review and approval by COUNTY.
4. CONSULTANT shall attend meetings with COUNTY
5. CONSULTANT shall submit 100% Construction Documents for review and approval by COUNTY.

E. Phase D-XIII(D): Bidding:

1. CONSULTANT shall assist COUNTY in prespring bid packages.
2. CONSULTANT shall prepare responses to bidder questions
3. CONSULTANT shall assist in evaluation of bid submittals
4. CONSULTANT shall reissue documents reflecting comments.
5. CONSULTANT shall attend bi-weekly meetings with COUNTY.

F. Phase D-XIII(E): Permitting:

1. CONSULTANT shall provide Signed and Sealed Documents to COUNTY for permitting.
2. CONSULTANT shall attend meetings with local permitting agencies
3. CONSULTANT shall respond to comments from local permitting agencies.
4. CONSULTANT shall reissue documents reflecting comments
5. CONSULTANT shall attend bi-weekly meetings with COUNTY.

G. Phase D-XIII(F): Construction Administration:

1. CONSULTANT shall attend job-site meetings (weekly site visits).
2. CONSULTANT shall attend bi-weekly meetings with COUNTY and COUNTY's Project manager.
3. CONSULTANT shall review contractor change order.
4. CONSULTANT shall review contractor's application for payment.
5. CONSULTANT shall conduct final observations to determine substantial completion.

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**EXHIBIT “A-1” SCOPE OF SERVICES (Design and Construction)  
North Wing First Floor Reconfiguration**

3.14 North Wing First Floor Reconfiguration: In addition to those contract administration services described above, CONSULTANT shall provide the following design and construction contract administration services particular for the reconfiguration and/or relocation of Law Library spaces within the first floor of the North Wing to facilitate the relocation of the Clerk of Courts Felony Division from the East Wing. Deliverables for each task shall be made in the number and format specified for other similar submittals required by the Agreement, and amendments thereto, or as mutually agreed in writing by Contract Administrator and CONSULTANT.

A. Phase D-XIII: North Wing First Floor Reconfiguration:

1. North Wing Building maintenance personnel will be available to assist CONSULTANT’s staff, as needed, in the field survey effort.
2. All power panels have the necessary space and spare capacity to feed new and existing loads as required by floor plan revisions.

B. Phase D-XIII(A): Program Verification and Space Plan:

CONSULTANT shall:

1. Review as-built drawing information
2. Prepare preliminary Space Plans.
3. Attend user group meeting with COUNTY.
4. Revise Space Plans.
5. Attend user group meeting with COUNTY.
6. Incorporate final plan revisions and submit for approval.

C. Phase D-XIII(B): As Built, Site Visit, and Plan Review:

CONSULTANT shall:

1. Review As-built drawing information
2. Visit site to mark up the existing drawings to reflect visible as-built conditions.
3. Verify existing equipment lists and requirements.
4. Attend meeting with COUNTY.

D. Phase D-XIII(C): Schematic and Design Development Documents:

CONSULTANT shall:

1. Prepare preliminary design drawings for review by COUNTY and users.
2. Coordinate mechanical, electrical, and fire protection requirements.
3. Attend meetings with COUNTY.
4. Submit Design Development Documents for review and approval by COUNTY.

E. Phase D-XIII(D): Construction Documents:

CONSULTANT shall:

1. Prepare architectural and engineering documents to include drawings and specifications.
2. Attend meeting with COUNTY.
3. Submit 50% Construction Documents for review and approval by COUNTY.
4. Attend meeting with COUNTY.
5. Submit 100% Construction Documents for review and approval by COUNTY.

F. Phase D-XIII(E): Bidding:

CONSULTANT shall:

1. Assist COUNTY in preparing bid packages.
2. Prepare responses to bidder questions.
3. Assist in evaluation of bid submittals reissue documents reflecting comments.
4. Attend bi-weekly meetings with COUNTY.

G. Phase D-XIII(E): Permitting:

CONSULTANT shall:

1. Provide Signed and Sealed Documents to COUNTY for permitting.
2. Attend meetings with local permitting agencies.
3. Respond to comments from local permitting agencies.
4. Reissue documents reflecting comments.
5. Attend bi-weekly meetings with COUNTY.

H. Phase D-XIII(F): Construction Administration:

CONSULTANT shall:

1. Attend job-site meetings (weekly site visits).
2. Attend bi-weekly meetings with COUNTY and COUNTY's construction Project manager.
3. Review contractor change orders.
4. Review contractor's applications for payment.
5. Conduct final observations to determine substation completion.

I. Phase D-XIII(G): Furniture:

1. Schematic Design:

CONSULTANT shall:

- a. Prepare furniture and equipment layouts based on the approved space plan.
- b. Present new furniture recommendations (photos, materials, colors and finishes).
- c. Prepare preliminary furniture cost estimate.

2. Design Development:  
CONSULTANT shall:
  - a. Prepare and present detailed furniture floor plans and workstations based on the approved Schematic Design.
  - b. Update furniture cost estimate.
3. Construction Documents:  
CONSULTANT shall:
  - a. Provide descriptive specifications for COUNTY's purchase of loose furniture off an existing Broward COUNTY Courthouse or other government contract.
  - b. Prepare typical workstation plates with specifications and coded furniture plans to be provided to the systems furniture dealer for specification.
  - c. Review the systems furniture manufacturer's completed specifications for compliance to design intent.
  - d. Provide 2 Furniture Binders with specifications and samples.
  - e. Coordinate locations of floor and wall outlets for furniture with electrical engineer.
  - f. Provide coded furniture floor plans. Installation furniture plans shall be provided by the systems furniture dealer.
4. Bidding:  
CONSULTANT shall:
  - a. Provide assistance by responding to RFIs, substitution requests, and assisting with bid analysis.
5. Construction Administration:  
CONSULTANT shall:
  - a. Provide onsite review of furniture mock-up.
  - b. Review furniture submittals.
  - c. Provide jobsite review of initial layout installation.
  - d. Provide a preliminary punch list.
  - e. Provide a final punch list.
6. Warranty:
  - a. CONSULTANT shall provide warranty administration support for furniture and fixtures for one (1) year.

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**EXHIBIT “A-1” SCOPE OF SERVICES (Design and Construction)  
Complex Trial Courtroom**

3.15 Complex Trial Courtroom: In addition to those contract administration services described above, CONSULTANT shall provide the following design services particular for the partial buildout of the 17<sup>th</sup> floor shell space in the main west courthouse tower to provide a Complex Trial Courtroom. Deliverables for each task shall be made in the number and format specified for other similar submittals required by the Agreement, and amendments thereto, or as mutually agreed in writing by Contract Administrator and CONSULTANT.

A. Phase D-XIV: Complex Trial Courtroom:

1. Complex Trial Courtroom shall be consistent with the approved concept plan dated 2/21/19 and shall consist of:
  - a. 6,430 SF New Courtroom.
  - b. Jury Deliberation Suite.
  - c. Judges Conference Room.
  - d. Deposition/Mediation Rooms.
  - e. Public and Secure corridors.
  - f. Total of 10,915 SF of usable space added to the existing central elevator/public toilet core.
  - g. Materials, finishes, equipment, including furniture and signage will be designed and specified to match the new West Tower.
  - h. Electronic security will consist of a limited number of card readers and cameras that are to be tied into the existing system on the floor below.
  - i. Unoccupied spaces shall remain unfinished shell space.
2. Scope of work is based on an estimated construction budget of \$4.5M and 12-month construction schedule.
3. Scope of work includes 1 site visit per engineering discipline for each design phase and 3 site visits per engineering discipline during the Construction Administration Phase (2 progress site inspections and 1 punch list).
4. Services excluded:
  - a. Structural engineering.
  - b. Cost Estimating.
  - c. LEED application or processing services.
  - d. Permit expeditor services.
  - e. Commissioning and/or enhanced commissioning.
  - f. Value engineering after design development documents are completed.
  - g. Fast-track design services, early packages, or phased development of Construction Documents beyond that noted in this scope.

B. Phase D-XIV(A): As Built, Site Visit, and Plan Review:

1. CONSULTANT shall review as-built drawing information and approved concept plan.
2. CONSULTANT shall conduct one (1) site visit to mark up the existing drawings to reflect visible as-built conditions.
3. CONSULTANT shall verify existing locations of capped HVAC, plumbing and electrical systems to be tied into or extended to serve the new courtroom.
4. CONSULTANT shall attend one (1) meeting with COUNTY to review the concept plan and existing systems.

C. Phase D-XIV(B): Schematic Design Development:

1. CONSULTANT shall prepare preliminary design drawings based on concept plan for review by COUNTY and users.
2. COUNTY will provide a consolidated set of comments from COUNTY and users on schematic design documents within two (2) weeks of submittal.
3. Schematic drawings shall be completed for the following disciplines: Architecture, HVAC, Plumbing and Fire Protection, Electrical and Fire Alarm, Voice /Data, and Electronic Security.
4. CONSULTANT shall attend up to three (3) meetings with COUNTY.

D. Phase D-XIV(C): Design Development:

1. CONSULTANT shall incorporate Schematic Design comments to produce design development documents.
2. Design Development drawings shall be completed for the following disciplines: Architecture HVAC, Plumbing and Fire Protection, Electrical and Fire Alarm, Voice Data, and Electronic Security.
3. CONSULTANT shall attend up to four (4) meetings with COUNTY.
4. CONSULTANT shall submit Design Development Documents to COUNTY. COUNTY shall provide consolidated set of comments from COUNTY and users on design development documents within two (2) weeks of submittal.

E. Phase D-XIV(D): Construction Documents:

1. CONSULTANT shall incorporate Design Development comments to produce construction documents.
2. Construction documents including specifications shall be prepared for the following disciplines: Architecture, HVAC, Plumbing and Fire Protection, Electrical and Fire Alarm, Voice Data, and Electronic Security.
3. CONSULTANT shall attend up to six (6) meetings with COUNTY.
4. CONSULTANT shall submit 100% Construction Documents for review and approval by COUNTY. COUNTY shall provide a consolidated set of comments from COUNTY and users on construction documents within two (2) weeks of submittal.

F. Phase D-XIV(E): Bidding:

1. CONSULTANT shall assist COUNTY in preparing bid package set of drawings and specifications.
2. CONSULTANT shall prepare responses to bidder questions. It is assumed that responses will be prepared one time and multiple bid phases/question periods will not be required.
3. CONSULTANT shall prepare any necessary addenda in response to questions raised during the bidding phase.
4. CONSULTANT shall attend up to 4 bi-weekly meetings with COUNTY during the bid phase.

G. Phase D-XIV(F): Permitting:

1. CONSULTANT shall provide Signed and Sealed Construction Documents to COUNTY for permitting.
2. CONSULTANT shall attend meetings with local permitting agencies.
3. CONSULTANT shall respond to comments from local permitting agencies.
4. CONSULTANT shall reissue any signed and sealed documents reflecting comments.
5. CONSULTANT shall attend up to 4 bi-weekly meetings with COUNTY during the permitting phase.

H. Phase D-XIV(G): Construction Administration:

1. CONSULTANT shall attend up to 26 job-site Owner-Architect-Contractor (OAC) meetings bi-weekly.
2. CONSULTANT shall attend up to 26 bi-weekly meetings with COUNTY and COUNTY's construction Project manager.
3. CONSULTANT shall review contractor change orders.
4. CONSULTANT shall review contractor's application for payments.
5. CONSULTANT shall conduct one substantial and one final inspection.

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**EXHIBIT "B" SALARY COSTS**  
As Amended in Contract Amendment 17

Joint Venture Member: AECOM - Spillis Candela & Partners, Inc.

Project No: 20070621-7-CM-02  
Project Title: Pre-Design Services  
Facility Name: Civil / Family Court Facility

Updated 2-11-19

TITLE	RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT 125% (\$/HR)	+	FRINGE AT 38% (\$/HR)	+	PROFIT AT 10% (\$/HR)	=	RATE (\$/HR)
PRINCIPAL	-		-		-		-		\$244.92
Senior PM	\$65.01		\$81.26		\$24.70		\$17.10		\$188.53
Senior PA	\$47.16		\$58.95		\$17.92		\$12.40		\$136.43
PROJECT ARCHITECT	\$38.56		\$48.20		\$14.65		\$10.14		\$111.82
ARCHITECT CADD	\$24.04		\$30.05		\$9.14		\$6.32		\$69.55
PROJECT ENGINEER	\$67.31		\$84.14		\$25.58		\$17.70		\$194.73
ENGINEER	\$42.00		\$52.50		\$15.96		\$11.05		\$121.80
DRAFTER	\$32.69		\$40.86		\$12.42		\$8.60		\$94.57
CONSTR. ADMIN.	\$45.00		\$56.25		\$17.10		\$11.84		\$130.50
SPEC WRITER	\$53.10		\$66.37		\$20.18		\$13.96		\$153.61
TECH. WRITER	\$25.00		\$31.25		\$9.50		\$6.58		\$72.50
TECH. SUPPORT	\$25.00		\$31.25		\$9.50		\$6.58		\$72.50
SPECIAL INSPECTOR	\$44.21		\$55.26		\$16.80		\$11.63		\$127.90
PROJECT MANAGER INTERIORS	\$54.02		\$67.53		\$20.53		\$14.21		\$156.66
DESIGNER INTERIORS	\$33.44		\$41.80		\$12.71		\$8.80		\$96.98
CADD III Interiors	\$28.00		\$35.00		\$10.64		\$7.36		\$81.20
ADMIN Interiors	\$23.13		\$28.91		\$8.79		\$6.08		\$66.91

OVERHEAD (\$/HR) = RAW SALARY X OVERHEAD %

FRINGE (\$/HR) = RAW SALARY X FRINGE %

PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE) X PROFIT %

ABOVE COMPUTATIONS RESULT IN AN OVERALL  
MULTIPLIER OF: \_\_\_\_\_ 2.90

**EXHIBIT "B" SALARY COSTS (continued)**  
As Amended in Contract Amendment 17

Joint Venture Member: Heery International, Inc.

Project No: 20070621-7-CM-02  
Project Title: Pre-Design Services  
Facility Name: Civil / Family Court Facility

TITLE	RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT 84% (\$/HR)	+	FRINGE AT 60% (\$/HR)	+	PROFIT AT 10% (\$/HR)	=	RATE (\$/HR)
Principal	\$93.10		\$78.20		\$55.86		\$22.72		\$249.88
Sr. PM	\$65.20		\$54.77		\$39.12		\$15.91		\$175.00
Architect	\$50.00		\$42.00		\$30.00		\$12.20		\$134.20
Sr. Mechanical Engineer	\$71.00		\$59.64		\$42.60		\$17.32		\$190.56
Mechanical Engineer	\$48.10		\$40.40		\$28.86		\$11.74		\$129.10
Mechanical CADD Support	\$30.00		\$25.20		\$18.00		\$7.32		\$80.52
Sr. Electrical Engineer	\$66.50		\$55.86		\$39.90		\$16.23		\$178.49
Electrical Engineer	\$48.10		\$40.40		\$28.86		\$11.74		\$129.10
Electrical CADD Support	\$30.00		\$25.20		\$18.00		\$7.32		\$80.52
Sr. Communications Engineer	\$66.00		\$55.44		\$39.60		\$16.10		\$177.14
Sr. Comm. CADD Support	\$30.00		\$25.20		\$18.00		\$7.32		\$80.52
Administrative Support	\$30.90		\$25.96		\$18.54		\$7.54		\$82.94

OVERHEAD (\$/HR) = RAW SALARY X OVERHEAD %

FRINGE (\$/HR) = RAW SALARY X FRINGE %

PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE) X PROFIT %

ABOVE COMPUTATIONS RESULT IN AN OVERALL

MULTIPLIER OF: 2.69

**EXHIBIT "B" SALARY COSTS (continued)**

As Amended in Contract Amendment 17

Joint Venture Member: Cartaya and Associates, Architects, P.A.

Project No: 20070621-7-CM-02  
 Project Title: Pre-Design Services  
 Facility Name: Civil / Family Court Facility

TITLE	RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT 146% (\$/HR)	+	FRINGE AT 12% (\$/HR)	+	PROFIT AT 10% (\$/HR)	=	RATE (\$/HR)
Principal-Cartaya	\$200		\$NA		\$NA		\$NA		\$200.00
Senior Project Manager	\$45.67		\$66.68		\$5.48		\$11.78		\$129.61
Project Manager	\$41.35		\$60.37		\$4.96		\$10.67		\$117.35
CADD Operator	\$26.42		\$38.57		\$3.17		\$6.82		\$74.98

OVERHEAD (\$/HR) = RAW SALARY X OVERHEAD %

FRINGE (\$/HR) = RAW SALARY X FRINGE %

PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE) X PROFIT %

ABOVE COMPUTATIONS RESULT IN AN OVERALL  
 MULTIPLIER OF: 2.84